

April 2013



Data Collection for Potential GWUDI Local Assistance Unit, Coaching for TUs Program

Some groundwater sources in Colorado are vulnerable to contaminants normally found in surface water sources. If so determined, these groundwater systems may be reclassified as groundwater under the direct influence of surface water (GWUDI). Systems that are identified by the department as having the potential to fall under this category are required to conduct sampling to determine whether or not this is the case. Other systems may chose to conduct GWUDI determination testing if they suspect the infiltration of surface water into their groundwater sources.

This course will provide operators of potential GWUDI systems with the tools and knowledge to correctly conduct tests used in determining their GWUDI status.

All participants will receive 0.10 training units upon completion.

Course Topics and Deliverables:

GWUDI Overview

- What is GWUDI?
- Interactions between surface water and groundwater

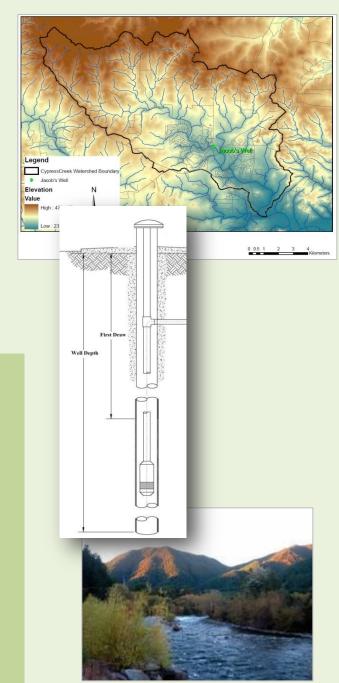
Regulatory Provisions

- Policy 3
- Classification determination processes

Water Quality Monitoring

Overview and demonstration of tests associated with GWUDI determination including:

- Conductivity
- Temperature
- Total Coliform
- MPAs
- Aerobic spores tests



To learn more about assistance and training provided to systems through the local assistance unit call **303-692-3665** or visit our website at www.colorado.gov/cdphe/dwtraining.com.